

## **SCAN SUBSYSTEM GENERATION OF DOCUMENT PROCESSING DATA**

### **ABSTRACT OF THE INVENTION**

5           A scan subsystem document processing method is provided,  
along with a system for converting graphics device interface (GDI) data  
into document processing application data. The method comprises: at a  
scan subsystem, accepting scan data; converting the scan data into device  
dependent interface (DDI) data; converting the DDI data to GDI data;  
10   accepting the GDI data at a document processing application; converting  
the GDI data into an internal representation (IR) data format proprietary  
to the document processing application; parsing the IR data into a  
standard language document format specified for use with the document  
processing application; and, (optionally) saving the standard language  
15   document in storage memory. The document processing application can  
be a text, vector, or graphics applications.